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no. 46

No. 46

WASHINGTON, D. C.

TO

MIDDLETOWN, PA.

1925

AND LATER REVISIONS

UNITED STATES

AIR NAVIGATION MAPS

(EXPERIMENTAL)

OCT 27 1928

Map
G
3701
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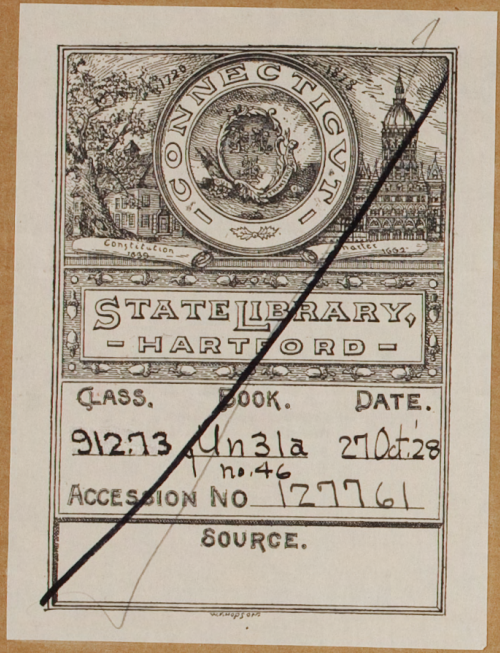
S500
.U5
no. 46



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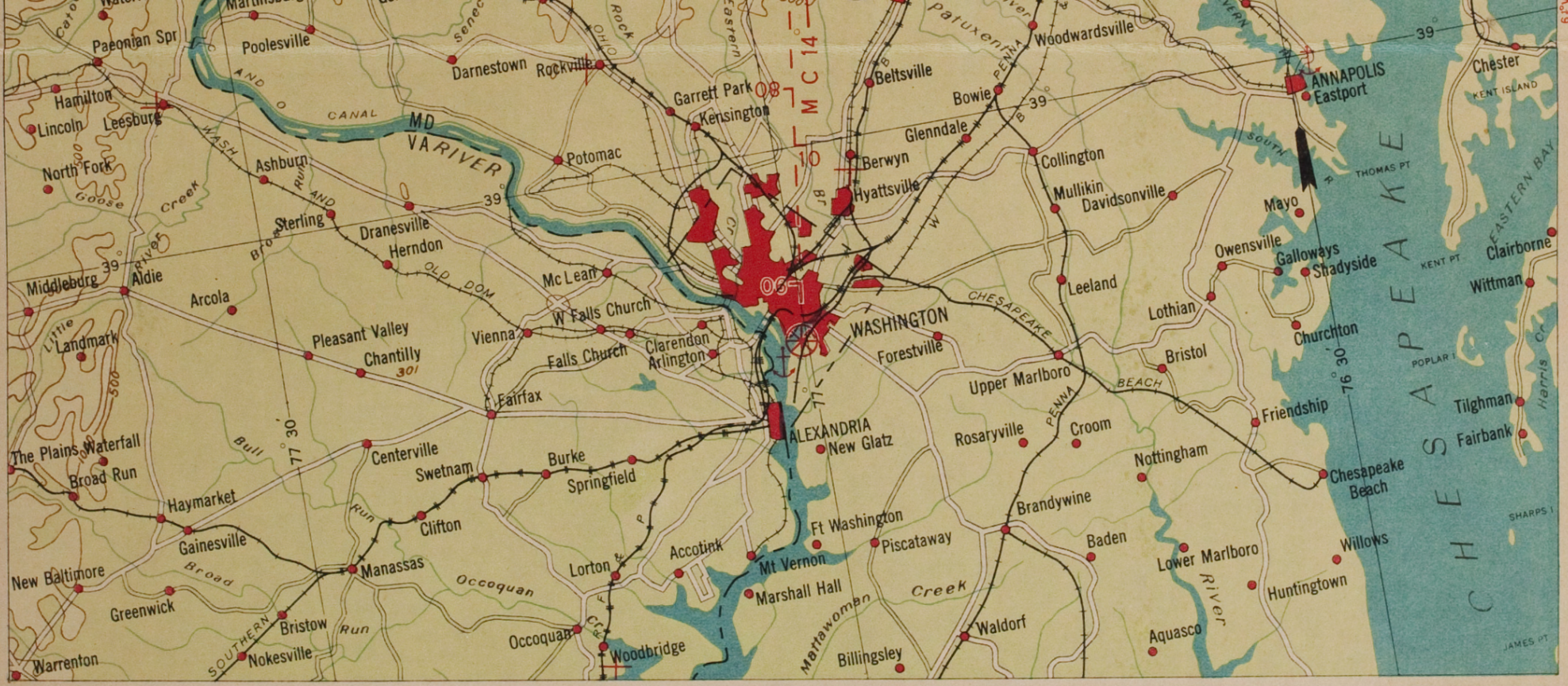

AIR NAVIGATION MAP

(EXPERIMENTAL)

2/991

WASHINGTON, D. C. TO MIDDLETOWN, PA.

1/500000

0 46 10 20 30 40

COMPILED AND REPRODUCED BY THE ENGINEER REPRODUCTION PLANT, CORPS OF ENGINEERS, UNDER THE DIRECTION OF THE AIRWAYS SECTION, OFFICE CHIEF OF AIR SERVICE

1925

ENGINEER REPRODUCTION PLANT, U. S. ARMY, WASHINGTON BARRACKS, D. C.
4915-46

0 to 500 1000 1500 2000 2500

GRADIENT OF ELEVATIONS
Datum is mean sea level

- GOVERNMENT ARMY, NAVY OR MARINE LANDING FIELD
- AERIAL MAIL LANDING FIELD
- JOINT OCCUPATION, GOVERNMENT MUNICIPAL OR COMMERCIAL
- COMMERCIAL OR MUNICIPAL LANDING FIELD
- EMERGENCY OR UNIMPROVED LANDING FIELD
- SEAPLANE LANDING

EXPLANATION

- Railroad, one track
- Railroad, two tracks
- Railroad, three tracks
- Railroad, four tracks
- Railroad, electric
- Main highway
- Minor road
- City or large town
- Town or village

Magnetic declination shown in red figures on edge of map

OCT 27 1928
CONNECTICUT STATE LIBRARY HARTFORD

HARRISBURG
MIDDLETOWN
STEELTON
DUNCANNON
CARLISLE
SHIPPENSBURG
GETTYSBURG
HANOVER
YORK
LANCASTER
LEBANON
READING
PENNSYLVANIA
MARYLAND
WESTMINSTER
FREDERICK
BALTIMORE
ANNAPOLIS
LAUREL
BRUNSWICK
CHESAPEAKE BAY
PATAPSCO RIVER
SUSQUEHANNA RIVER
POTOMAC
Dauphin
Millersburg
Liverpool
Newport
Mechanicsburg
New Cumberland
Shepherdstown
Chambersburg
Waynesboro
Hagerstown
Boonsboro
Frederick
Middletown
Emmitsburg
Thurmont
Taneytown
Littlestown
Hanover
Abbottstown
New Oxford
Gettysburg
Fairfield
Orrtanna
Bendersville
Aspers
Idaville
Arendtsville
Biglerville
Bonneauville
McSherrystown
Heidlersburg
East Berlin
Hampton
York Springs
Dillsburg
Carlisle
Mechanicsburg
Shiremanstown
Hogestown
New Kingstown
Boiling Springs
Mount Holly Springs
Hunters Run
Walnut Bottom
Mooredale
Dickinson
Stoughstown
Clearspring
Franklintown
Mount Top
Wellsville
Kralltown
Roler
Dover
Weigelstown
Thomasville
Farmers
Spring Grove
Loganville
Glen Rock
Seitzland
Shrewsbury
Stewartstown
Fawn Grove
Delta
Red Lion
Dallastown
Spry
Windsor
Yoe
New Bridgeville
Broguieville
Felton
Airville
Bridgeton
Crossroads
Muddy Creek Forks
Woodbine
Peach Bottom
Peters Creek
Pleasant Grove
Conowingo
Colora
Castleton
Rolandsville
Dublin
Darlington
Port Deposit
Rocks
Jarrettsville
Churchville
Forest Hill
Belair
Aberdeen
Harford Furnace
Abingdon
Perryman
Falls Run
Falls
Kingsville
Upper Falls
Joppa
Magnolia
Loreley
Chase
Whitemarsh
Overlea
Middle River
Carney
Towson
Lutherville
Texas
Cockeysville
Woodensburg
Glydon
Phoenix
Glencoe
Monkton
Whitehall
Parkton
Maryland Line
Norrisville
New Freedom
Bandanna
Littlestown
Harney
Melrose
Union Mills
Manchester
Union Bridge
New Windsor
New Midway
Greagerstown
Woodsboro
Johnsville
Utica
Frizellburg
Reisterstown
Owings Mills
Pikesville
Mt Washington
Roland Park
Lauraville
Granite
Sykesville
Morgan
Mt Airy
New Market
Barnesville
Ridgeville
Lisbon
Woodstock
Jonestown
Della
Catonsville
Landsdowne
Relay
South Baltimore
Sparrows Point
North Pt
Bay Shore
Edesville
Rockhall
Grange
Glenburnie
Harmans
Jessup
Annapolis
Ewaton
Odenton
Revell
Love Point
Severn
Severna
Woodwardsville
Spencerville
Sandy Springs
Gaithersburg
Germantown
Boyds
Clarksburg
Barnesville
Laytonsville
Brookeville
Clarksville
Guilford
Savage
Beltsville
Darnestown
Rockville
Poolesville
Martinsburg
Waterford
Lucketts
Lovettsville
Taylorstown
Knoxville
Petersville
Jefferson
Adamstown
Point of Rocks
Hyattstown
Damascus
Kemptown
Urbana
Buckeystown
Limekiln
Jamsville
Bartonsville
Burkittsville
Middletown
Myersville
Walkersville
Libertytown
Unionville
Taylorsville
Winfield
Lewistown
Woodsboro
Johnsville
Union Bridge
New Windsor
New Midway
Greagerstown
Smithsburg
Cavetown
Thurmont
Graceham
Bruceville
Uniontown
Sabillasville
Blue Ridge Summit
Emmitsburg
Bridgeport
Tanleytown
Waynesboro
Roozerville
Cashtown
Montalto
Bigerville
Bridgeport
Conewago
Oakland Mills
East Salem
Mifflintown
Thompsontown
Mexico
Port Royal
Ickesburg
Donnally Mills
Newport
Spruce Hill
Bloomfield
Roseglen
Elliotsburg
Green Park
Landsburg
Kister
Pine Grove
Center
Cisna Run
Dromgold
Shermandale
Sterrett Gap
Lebo
Doubling Gap
McCrea
Newville
Mount Rock
Plainfield
Millerstown
Fisherville
New Buffalo
Halifax
Powell Valley
Millersburg
Elizabethville
Lickdale
Fredericksburg
Jonestown
Mount Zion
Ono
East Hanover
Grantville
Shellville
Bellegrove
Manada Hill
Lingletown
Palmyra
Union Deposit
Campbelltown
Mt Pleasant
Hummelstown
Pennbrook
Progress
Colebrook
Whitetoak
Mastersonville
Manheim
Bismarck
Cornwall
Coleva
Avon
Myerstown
Reistville
Schaefferstown
Kleinfeltersville
Womelsdorf
Robesonia
Stouchsburg
Cacoosing
Oakland
Shillington
Sinking Spr
Wernersville
Newmanstown
Reinholds Sta
Shoeneck
Denver
Adamstown
Swartzville
Mohnton
Gouglersville
Reamstown
Ephrata
Lincoln
Akron
Lititz
Rothsville
Brownstown
Hinkletown
Blue Ball
Goodville
New Holland
Leola
Oregon
Petersburg
Neffsville
Binkley
Mechanicsburg
Intercourse
Witmer
Gordonville
Paradise
Gap
Strasburg
West Willow
Lampeter
Millersville
Columbia
Washingtonboro
Mount Joy
Bamford
Silver Spr
Rohrerstown
Landisville
Salunga
Florin
Rheems
Elizabethtown
Falmouth
Bainbridge
Maytown
Marietta
Wrightsville
Mount Wolf
Emigsville
Hellam
Pleasureville
Manchester
Strinestown
Zion View
Yorkhaven
Newberrytown
Lewisberry
Rosegarden
Allen
Lisburn
Navoo
Conestoga
New Providence
Safe Harbor
Colemanville
Quarryville
Rawlinsville
Kirkwood
White Rock
Mt Nebo
Pequea
McCalls Ferry
Wakefield
Greene
Oakhill
Bittersville
Conestoga
Pequea
Creek
Muddy
Little Conewago
Big Conewago
Piney
Big Pipe
Little Pipe
Big Elk Creek
Little Elk Creek
Little Gunpowder
Big Gunpowder
Bush River
Gunpowder River
Back River
Middle River
Poole's I
Gibson I
Bodkin Pt
Rock Ravine
Falls
Jones Falls
Patuxent River
Patapsco
Severn
Magothy R
Chesapeake Bay
Eastern
Western
Northern
Southern
Branch
Run
Creek
River
Mountain
Valley
Ridge
Hill
Spring
Springs
Grove
Station
Junction
Center
Corner
Cross Roads
Point
Island
Bay
Harbor
Landing
Ferry
Bridge
Tunnel
Light
Lighthouse
Park
Forest
Woods
Meadows
Fields
Farms
Orchards
Vineyards
Quarry
Mine
Cemetery
Church
School
College
University
Hospital
Airport
Airfield
Golf Course
Stadium
Arena
Theater
Museum
Library
Post Office
Courthouse
Jail
Prison
Fire Station
Police Station
Town Hall
City Hall
Capitol
Monument
Memorial
Statue
Fountain
Clock Tower
Water Tower
Windmill
Lighthouse
Bridge
Tunnel
Dam
Reservoir
Lake
Pond
Swamp
Marsh
Beach
Dune
Cliff
Canyon
Valley
Mountain
Hill
Ridge
Plateau
Plain
Desert
Forest
Jungle
Rainforest
Tundra
Glacier
Volcano
Island
Peninsula
Isthmus
Strait
Gulf
Bay
Ocean
Sea
Lake
River
Stream
Creek
Brook
Waterfall
Rapids
Whirlpool
Delta
Estuary
Lagoon
Reef
Atoll
Coral
Shipwreck
Lighthouse
Buoy
Channel
Harbor
Port
Dock
Pier
Wharf
Marina
Boatyard
Shipyard
Drydock
Lighthouse
Buoy
Channel
Harbor
Port
Dock
Pier
Wharf
Marina
Boatyard
Shipyard
Drydock

JAN -9 1933

Oakland Mills
East Salem
Thompsontown
Mifflintown
Mexico
Millerstown
Port Royal
Ickesburg
Donnally Mills
Spruce Hill
Newport
Liverpool
Millersburg
Elizabethville
Fisherville
New Buffalo
Halifax
Powell Valley
Bloomfield
Roseglen
Dauphin
DUNCANNON
Kister
Pine Grove
Center
Elliotsburg
Green Park
Landsburg
Dromgold
Cisna Run
Shermandale
Sterrett Gap
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Shepherdstown
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Mooredale
Dickinson
Stoughstown
Mt Holly Spr
Hunters Run
Walnut Bottom
Allen
Lasburn
Navoo
Rosegarden
Lewisberry
Dillsburg
Franklintown
Mount Top
Clearspring
Wellsville
Kralltown
Roler
Dover
Idaville
York Springs
SHIPPENSBURG
Bendersville
Aspers
Heidlersburg
East Berlin
Hampton
Biglerville
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Cashtown
GETTYSBURG
Orrtanna
Bonneauville
McSherrystown
Midway
HANOVER
Montalto
Fairfield
Littlestown
Harney
Waynesboro
Union Mills
Bandanna
Lineboro
Melrose
Marysville
Enola
Pennbrook
Progress
HARRISBURG
Union Deposit
Lingletown
Manada Hill
Grantville
Shellville
East Hanover
Palmyra
Bellegrove
Ono
Lickdale
Jonestown
Mount Zion
Fredericksburg
Bethel
Shafferstown
Bernville
Obold
Temple
READING
Stouchsburg
Womelsdorf
Robesonia
Cacoosing
Oakland
Myerstown
Newmanstown
Wernersville
Sinking Spr
Shillington
Reistville
Kleinfeltersville
Schaefferstown
Mohnton
Gouglersville
Reinholds Sta
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Adamstown
Swartzville
Reamstown
Coleva
Avon
LEBANON
Arnville
Mt Pleasant
Bismarck
Cornwall
Campbelltown
Hummelstown
Churchville
STEELTOWN
MIDDLETOWN
Colebrook
Brickerville
Clay
Lincoln
Ephrata
Whiteoak
Mastersonville
Manheim
Akron
Hinkletown
Blue Ball
Goodville
Lititz
Rothsville
Brownstown
Oregon
Leola
New Holland
Elizabethtown
Rheems
Falmouth
Florin
Salunga
Landisville
Petersburg
Neffsville
Mechanicsburg
Binkley
Intercourse
Mount Joy
Bamford
Silver Spr
Rohrerstown
Gordonville
Paradise
Newberrytown
Bainbridge
Maytown
Yorkhaven
Mountville
LANCASTER
Strinestown
Manchester
Mount Wolf
Mariella
Wrightsville
Columbia
Millersville
Lampeter
Gap
Zion View
Emigsville
Hellam
Washingtonboro
Strasburg
West Willow
Pleasureville
New Providence
Conestoga
Safe Harbor
Colemanville
Quarryville
Kirkwood
YORK
Weigelstown
Bittersville
Rawlinsville
Spry
Windsor
Yoe
New Bridgeville
Pequea
Mt Nebo
White Rock
Thomasville
Dallastown
Red Lion
Brogueville
Mc Calls Ferry
Farmers
Felton
Airville
Greenes
Wakefield
Oakhill
Loganville
Spring Grove
Abbottstown
Crossroads
Muddy Creek Forks
Bridgeton
Woodbine
Pleasant Grove
New Oxford
Glen Rock
Seitzland
Shrewsbury
Stewartstown
Fawn Grove
Delta
Conowingo
Colora
New Freedom
PENNSYLVANIA
MARYLAND
Maryland Line
Norrisville
Castleton
Dublin
Rolandsville
Darlington
Parkton
Rocks
Port Deposit
Jarrettsville
RIVER
Susquehanna
Conodoguinet
Yellow Breeches
Conewago
Codorus
Muddy
Deer
Octorara
Toms
Flat
Rock
Branch
Creek
Cr
L 99
L 80
L 30
L 70
L 60
L 195

AIR NAVIGATION MAP NO 46.

(EXPERIMENTAL)

WASHINGTON, D. C. TO MIDDLETOWN, PA.

1/500000

10 10 20 30 Miles

COMPILED AND REPRODUCED BY THE ENGINEER REPRODUCTION PLANT CORPS OF ENGINEERS, UNDER THE DIRECTION OF THE AIRWAYS SECTION, OFFICE CHIEF OF AIR CORPS

1930

ENGINEER REPRODUCTION PLANT, U. S. ARMY, WASHINGTON D. C. 4915
1926—R-1929—R-1930

0 to 1000 2000 3000 feet

GRADIENT OF ELEVATIONS

Datum is mean sea level

- Army, Navy or Marine Corps Field
- Commercial or Municipal Field
- Department of Commerce Intermediate Field
- Marked Auxiliary Field
- Revolving Beacon
- Flashing Beacon

EXPLANATION

- Railroad, one track
- Railroad, two or more tracks
- Railroad, electric
- Transmission Line
- Lighthouse
- Prohibited Area
- Seaplane Landing
- Ordnance Depots
- Main highway
- Minor road
- City or large town
- Town or village
- Race Track
- BALTIMORE Air marked city
- Marked Dam
- LF Lighting facilities
- Radio Towers

Magnetic variations shown by red arrows
The flight courses are magnetic

2654-42/65:02

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